

WEST

Help

Logout

Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -**Terms****Documents**

l2 and adenovir\$ and heterologous near10 pIX

0

Database:l2 and adenovir\$ and heterologous near10
pIX

Clear

Refine Search

Search History

Today's Date: 12/27/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$ and heterologous near10 pIX	0	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$ and fus\$ near10 IX	6	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$ and chimeric near10 pIX	2	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$ and chimeric near10 IX	13	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$ and chimeric	127	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$	263	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	pIX or protein near3 IX	2068	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	pIX and adenovir\$	53	L1

WEST

Help

Logout

Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -**Terms****Documents**

l4 and pIX near10 ligand\$

2

Database:

l4 and pIX near10 ligands

 Refine Search Clear**Search History****Today's Date: 12/27/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and pIX near10 ligand\$	2	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and pIX near10 fus\$	1	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and pIX near5 heterologous	0	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and Pix near5 chimaeric	0	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and Pix near5 chimeric	2	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenoviru\$	53	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and adenovir\$	53	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	pIX or pIX near3 protein\$	1421	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	pIX near3 protein\$	27	<u>L1</u>

WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

[Generate Collection](#)

Search Results - Record(s) 1 through 27 of 27 returned.

1. Document ID: US 20010047081 A1
L1: Entry 1 of 27 File: PGPB Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010047081
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010047081 A1

TITLE: Adenoviral capsid containing chimeric protein IX

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roelvink, Petrus W.	Olney	MD	US	
Kovesdi, Imre	Rockville	MD	US	
Wickham, Thomas J.	Germantown	MD	US	

US-CL-CURRENT: 530/350; 435/252.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [EPOC](#) | [Drawn Desc](#) | [Image](#)

2. Document ID: US 20010039046 A1
L1: Entry 2 of 27 File: PGPB Nov 8, 2001

PGPUB-DOCUMENT-NUMBER: 20010039046
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010039046 A1

TITLE: Viable contaminant particle free adenoviruses, their preparation and use

PUBLICATION-DATE: November 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yeh, Patrice	Paris		FR	
Perricaudet, Michel	Ecrosnes		FR	
Orsini, Cecile	Paris		FR	

US-CL-CURRENT: 435/320.1; 435/235.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMD](#) | [Drawn Desc](#) | [Image](#)

3. Document ID: US 20010026794 A1

L1: Entry 3 of 27 File: PGPB Oct 4, 2001

PGPUB-DOCUMENT-NUMBER: 20010026794
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010026794 A1

TITLE: Methods of preparing and using a viral vector library

PUBLICATION-DATE: October 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kovesdi, Imre	Rockville	MD	US	
McVey, Duncan L.	Derwood	MD	US	
Wickham, Thomas J.	Germantown	MD	US	
Bruder, Joseph T.	Ijamsville	MD	US	
Brough, Douglas E.	Olney	MD	US	

US-CL-CURRENT: 424/93.21; 435/235.1, 435/5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Drawn Desc](#) | [Image](#)

4. Document ID: US 20010016192 A1

L1: Entry 4 of 27 File: PGPB Aug 23, 2001

PGPUB-DOCUMENT-NUMBER: 20010016192
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010016192 A1

TITLE: RECOMBINANT ADENOVIRAL VECTOR AND METHOD OF USE

PUBLICATION-DATE: August 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
GREGORY, RICHARD J.	CARLSBAD	CA	US	
WILLS, KEN N.	ENCINITAS	CA	US	
MANEVAL, DANIEL C.	SAN DIEGO	CA	US	

US-CL-CURRENT: 424/93.2; 424/93.6, 435/320.1, 435/455, 435/456,
435/69.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMD](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 20010006946 A1

L1: Entry 5 of 27 File: PGPB Jul 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010006946
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010006946 A1

TITLE: COMPOSITIONS AND METHODS FOR ENHANCING DELIVERY OF
THERAPEUTIC AGENTS TO CELLS

PUBLICATION-DATE: July 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ENGLER, HEIDRUN	SAN DIEGO	CA	US	
NAGABHUSHAN, TATTANAHALI L.	PARSIPPANY	NJ	US	

US-CL-CURRENT: 514/44; 424/93.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMD](#) | [Draw Desc](#) | [Image](#)

6. Document ID: US 20010006629 A1

L1: Entry 6 of 27 File: PGPB Jul 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010006629
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010006629 A1

TITLE: RECOMBINANT ADENOVIRAL VECTOR AND METHODS OF USE

PUBLICATION-DATE: July 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
GREGORY, RICHARD J.	CARLSBAD	CA	US	
WILLS, KEN N.	ENCINITAS	CA	US	
MANEVAL, DANIEL C.	SAN DIEGO	CA	US	

US-CL-CURRENT: 424/93.1; 424/93.2, 424/93.6, 435/320.1, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KIND](#) | [Drawn Desc](#) | [Image](#)

7. Document ID: US 6312946 B1

L1: Entry 7 of 27 File: USPT Nov 6, 2001

US-PAT-NO: 6312946

DOCUMENT-IDENTIFIER: US 6312946 B1

TITLE: Viable contaminant particle free adenoviruses, their preparation and use

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yeh; Patrice	Paris			FRX
Perricaudet; Michel	Ecrosnes			FRX
Orsini; Cecile	Paris			FRX

US-CL-CURRENT: 435/320.1; 424/93.2, 424/93.21, 435/455,
435/456, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KIND](#) | [Drawn Desc](#) | [Image](#)

8. Document ID: US 6306652 B1

L1: Entry 8 of 27 File: USPT Oct 23, 2001

US-PAT-NO: 6306652
DOCUMENT-IDENTIFIER: US 6306652 B1

TITLE: Packaging systems for human recombinant adenovirus to be used in gene therapy

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Fallaux; Frits Jacobus	Leiderdorp		NLX
Hoeben; Robert Cornelis	Leiden		NLX
Van Der Eb; Alex Jan	Oegstgeest		NLX
Bout; Abraham	Moerkapelle		NLX
Valerio; Domenico	Leiden		NLX

US-CL-CURRENT: 435/325; 435/320.1, 435/455, 435/69.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KIND](#) | [Draw Desc](#) | [Image](#)

9. Document ID: US 6281000 B1

L1: Entry 9 of 27 File: USPT Aug 28, 2001
US-PAT-NO: 6281000
DOCUMENT-IDENTIFIER: US 6281000 B1

TITLE: Method for the preparation of a viral vector by intermolecular homologous recombination

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Chartier; Cecile	Strasbourg		FRX
Degryse; Eric	Strasbourg		FRX

US-CL-CURRENT: 435/252.33; 424/184.1, 424/199.1, 424/200.1,
435/252.3, 435/320.1, 435/69.1, 435/69.3, 435/7.2, 514/44,
530/300, 530/350, 536/23.1, 536/23.7, 536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KIND](#) | [Draw Desc](#) | [Image](#)

10. Document ID: US 6265212 B1

L1: Entry 10 of 27 File: USPT Jul 24, 2001

US-PAT-NO: 6265212

DOCUMENT-IDENTIFIER: US 6265212 B1

TITLE: Packaging systems for human recombinant adenovirus to be used in gene therapy

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Fallaux; Frits J.	Leiderdorp		NLX
Hoeben; Robert C.	Leiden		NLX
Bout; Abraham	Moerkapelle		NLX
Valerio; Domenico	Leiden		NLX
van der Eb; Alex J.	Oegstgeest		NLX
Schouten; Govert	Leiden		NLX

US-CL-CURRENT: 435/320.1; 424/93.21, 435/235.1, 435/325,
435/69.1, 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KIMC](#) | [Drawn Desc](#) | [Image](#)

11. Document ID US 6238893 B1

L1: Entry 11 of 27 File: USPT May 29, 2001

US-PAT-NO: 6238893

DOCUMENT-IDENTIFIER: US 6238893 B1

TITLE: Method for intracellular DNA amplification

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Hoeben; Robert Cornelis	Leiden		NLX
Bout; Abraham	Moerkapelle		NLX

US-CL-CURRENT: 435/91.1; 435/455

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KIMC](#) | [Drawn Desc](#) | [Image](#)

12. Document ID US 6210939 B1

L1: Entry 12 of 27 File: USPT Apr 3, 2001

US-PAT-NO: 6210939
DOCUMENT-IDENTIFIER: US 6210939 B1

TITLE: Recombinant adenoviral vector and methods of use

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gregory; Richard J.	Carlsbad	CA		
Wills; Ken N.	Encinitas	CA		
Maneval; Daniel C.	San Diego	CA		

US-CL-CURRENT: 435/456; 435/252.3, 435/320.1, 435/363, 435/366,
435/370, 435/371

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)

[HTML](#) [Draw Desc](#) [Image](#)

13. Document ID: US 6207150 B1

L1: Entry 13 of 27 File: USPT Mar 27, 2001
US-PAT-NO: 6207150
DOCUMENT-IDENTIFIER: US 6207150 B1

TITLE: Variants of thymidine kinase, nucleic acids encoding them, and methods of using them

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crouzet; Joel	Sceaux			FRX
Blanche; Francis	Paris			FRX
Couder; Michel	Sucy en Brie			FRX
Cameron; Beatrice	Paris			FRX

US-CL-CURRENT: 424/94.5; 435/194, 435/252.3, 435/320.1,
435/325, 435/6, 536/23.2

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)

[HTML](#) [Draw Desc](#) [Image](#)

14. Document ID: US 6165779 A

L1: Entry 14 of 27 File: USPT Dec 26, 2000

US-PAT-NO: 6165779

DOCUMENT-IDENTIFIER: US 6165779 A

TITLE: Compositions and methods for therapeutic use

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Engler; Heidrun	San Diego	CA		
Huyghe; Bernard G.	San Diego	CA		
Maneval; Daniel C.	San Diego	CA		
Shabram; Paul	San Diego	CA		

US-CL-CURRENT: 435/320.1; 424/199.1, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[RIMC](#) | [Drawn Desc](#) | [Image](#)

15. Document ID: US 6136565 A

L1: Entry 15 of 27 File: USPT Oct 24, 2000

US-PAT-NO: 6136565

DOCUMENT-IDENTIFIER: US 6136565 A

TITLE: Methods of reducing the levels of protoporphyrin IX in recombinant hemoglobin preparations

DATE-ISSUED: October 24, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Best; Elaine A.	Fort Collins	CO	
Hershberger; Charles Lee	Greenfield	IN	
Frye; Christopher Carl	Mooresville	IN	

US-CL-CURRENT: 435/69.6; 435/69.1, 530/385

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[RIMC](#) | [Drawn Desc](#) | [Image](#)

16. Document ID: US 6127175 A

L1: Entry 16 of 27 File: USPT Oct 3, 2000

US-PAT-NO: 6127175

DOCUMENT-IDENTIFIER: US 6127175 A

TITLE: Cells for the production of recombinant adenoviruses

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP	CODE COUNTRY
Vigne; Emmanuelle	Ivry sur Seine		FRX
Perricaudet; Michel	Ecrosnes		FRX
Dedieu; Jean-Fran.cedilla.ois	Paris		FRX
Orsini; Cecile	Paris		FRX
Yeh; Patrice	Paris		FRX
Latta; Martine	Charenton le Pont		FRX
Prost; Edouard	Sucy en Brie		FRX

US-CL-CURRENT: 435/325, 424/199.1, 435/235.1, 435/320.1,
435/366, 435/69.1, 435/91.1, 435/91.41, 514/44, 536/23.72,
536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	KIMC	Drawn Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	----------------------	----------------------------	-----------------------

17. Document ID: US 6110735 A

L1: Entry 17 of 27 File: USPT Aug 29, 2000

US-PAT-NO: 6110735

DOCUMENT-IDENTIFIER: US 6110735 A

TITLE: Method for the preparation of a viral vector by
intermolecular homologous recombination

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP	CODE COUNTRY
Chartier; Cecile	Strasbourg		FRX
Degryse; Eric	Strasbourg		FRX

US-CL-CURRENT: 435/320.1, 424/233.1, 435/235.1, 435/252.1,
435/252.3, 435/252.33, 435/252.8, 435/91.4, 435/91.41, 514/44 ,
530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	KIMC	Drawn Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	----------------------	----------------------------	-----------------------

18. Document ID: US 6093567 A

L1: Entry 18 of 27

File: USPT

Jul 25, 2000

US-PAT-NO: 6093567

DOCUMENT-IDENTIFIER: US 6093567 A

TITLE: Gene therapy for cystic fibrosis

DATE-ISSUED: July 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gregory; Richard J.	Westford	MA		
Armentano; Donna	Belmont	MA		
Couture; Larry A.	Louisville	CO		
Smith; Alan E.	Dover	MA		

US-CL-CURRENT: 435/320.1; 424/93.2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)[KMC](#) | [Drawn Desc](#) | [Image](#)

19. Document ID: US 6080569 A

L1: Entry 19 of 27

File: USPT

Jun 27, 2000

US-PAT-NO: 6080569

DOCUMENT-IDENTIFIER: US 6080569 A

TITLE: Adenovirus vectors generated from helper viruses and helper-dependent vectors

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Graham; Frank L.	Hamilton			CAX
Parks; Robin	Hamilton			CAX
Chen; Liane	Hamilton			CAX

US-CL-CURRENT: 435/235.1; 435/320.1, 435/440, 435/455, 435/457[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)[KMC](#) | [Drawn Desc](#) | [Image](#)

20. Document ID: US 6033908 A

L1: Entry 20 of 27

File: USPT

Mar 7, 2000

US-PAT-NO: 6033908

DOCUMENT-IDENTIFIER: US 6033908 A

TITLE: Packaging systems for human recombinant adenovirus to be used in gene therapy

DATE-ISSUED: March 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP	CODE COUNTRY
Bout; Abraham	Ar Moerkapelle		NLX
Hoeben; Robert Cornelis	Ex Leiden		NLX

US-CL-CURRENT: 435/325, 424/93.21, 435/320.1, 435/455,
435/69.1, 514/44, 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

21. Document ID: US 5994128 A

L1: Entry 21 of 27 File: USPT Nov 30, 1999
US-PAT-NO: 5994128
DOCUMENT-IDENTIFIER: US 5994128 A

TITLE: Packaging systems for human recombinant adenovirus to be used in gene therapy

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP	CODE COUNTRY
Fallaux; Frits Jacobus	Be Leiderdorp		NLX
Hoeben; Robert Cornelis	Ex Leiden		NLX
Van der Eb; Alex Jan	Tw Oegstgeest		NLX
Bout; Abraham	Ar Moerkapelle		NLX
Valerio; Domenico	Ez Leiden		NLX

US-CL-CURRENT: 435/325, 424/93.21, 435/320.1, 435/455,
435/69.1, 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

22. Document ID: US 5932210 A

L1: Entry 22 of 27 File: USPT Aug 3, 1999

US-PAT-NO: 5932210
DOCUMENT-IDENTIFIER: US 5932210 A

TITLE: Recombinant adenoviral vector and methods of use

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gregory; Richard J.	Carlsbad	CA		
Wills; Ken N.	Encinitas	CA		
Maneval; Daniel C.	San Diego	CA		

US-CL-CURRENT: 424/93.2; 424/93.6, 435/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Drawn Desc](#) | [Image](#)

23. Document ID: US 5882877 A

L1: Entry 23 of 27 File: USPT Mar 16, 1999
US-PAT-NO: 5882877
DOCUMENT-IDENTIFIER: US 5882877 A

TITLE: Adenoviral vectors for gene therapy containing deletions in the adenoviral genome

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gregory; Richard J.	Westford	MA		
Armentano; Donna	Belmont	MA		
Couture; Larry A.	Louisville	CO		
Smith; Alan E.	Dover	MA		

US-CL-CURRENT: 435/320.1; 435/456, 435/457

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Drawn Desc](#) | [Image](#)

24. Document ID: US 5670488 A

L1: Entry 24 of 27 File: USPT Sep 23, 1997

US-PAT-NO: 5670488

DOCUMENT-IDENTIFIER: US 5670488 A

TITLE: Adenovirus vector for gene therapy

DATE-ISSUED: September 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gregory; Richard J.	Carlsbad	CA		
Armentano; Donna	Watertown	MA		
Couture; Larry A.	Framingham	MA		
Smith; Alan E.	Wellesley	MA		

US-CL-CURRENT: 514/44; 424/93.2, 435/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Draw Desc](#) | [Image](#)

25. Document ID: AU 200134981 A, WO 200158940 A2

L1: Entry 25 of 27 File: DWPI Aug 20, 2001

DERWENT-ACC-NO: 2001-497066

DERWENT-WEEK: 200175

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Chimeric pIX protein useful in an adenovirus gene transfer vector for infecting cells comprises at least one adenoviral pIX domain and a non-native amino acid

INVENTOR: KOVESDI, I; ROELVINK, P W ; WICKHAM, T J

PRIORITY-DATA: 2000US-181163P (February 9, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200134981 A	August 20, 2001		000	C07K014/005
WO 200158940 A2	August 16, 2001	E	024	C07K014/005

INT-CL (IPC): C07K 14/005

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Draw Desc](#) | [Image](#)

26. Document ID: AU 200052900 A, WO 200071694 A1

L1: Entry 26 of 27 File: DWPI Dec 12, 2000

DERWENT-ACC-NO: 2001-032030

DERWENT-WEEK: 200115

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Novel filamentous phage encapsulating a genome encoding fusion polypeptide comprising exogenous polypeptide fused to amino terminus of pVII and pIX proteins, for constructing diverse heterodimeric polypeptide array

INVENTOR: GAO, C; JANDA, K D ; LERNER, R A ; WIRSCHING, P

PRIORITY-DATA: 1999US-0318786 (May 25, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200052900 A	December 12, 2000		000	C12N015/00
WO 200071694 A1	November 30, 2000 E		090	C12N015/00

INT-CL (IPC): C12N 5/12; C12N 15/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KIMC](#) | [Draw Desc](#) | [Clip Img](#) | [Image](#)

27. Document ID: JP 2000514312 W, WO 9813510 A1, EP 938579 A1, US 6080569 A

L1: Entry 27 of 27

File: DWPI

Oct 31, 2000

DERWENT-ACC-NO: 1998-286415

DERWENT-WEEK: 200059

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Improved helper-dependent vector system comprising loxP sites - used for production of high capacity adenoviral cloning vector(s)

INVENTOR: CHEN, L; GRAHAM, F L ; PARKS, R

PRIORITY-DATA: 1996US-0719217 (September 25, 1996),
1993US-0080727 (June 24, 1993), 1994US-0250885 (May 31, 1994),
1995US-0473168 (June 7, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000514312 W	October 31, 2000		055	C12N015/09
WO 9813510 A1	April 2, 1998 E		055	C12N015/86
EP 938579 A1	September 1, 1999 E		000	C12N015/86
US 6080569 A	June 27, 2000		000	C12N007/00

INT-CL (IPC): A61K 48/00; C12N 5/10; C12N 7/00; C12N 15/09;
C12N 15/63; C12N 15/83; C12N 15/86; C12Q 1/66; C12Q 1/70

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KIND](#) | [Draw Desc](#) | [Image](#)

Generate Collection

Terms

Documents

pIX near3 protein\$

27

[Display](#)

100 Documents, starting with Document: 27

Display Format:

[Change Format](#)

Set Items Description

? s PIX and adenovir?

1420 PIX
174041 ADENOVIR?
S1 185 PIX AND ADENOVIR?

? s sl and chimeric

285 S1
154432 CHIMERIC
S1 & S1 AND CHIMERIC

? d sl/3/1-S

Display 1/3/1 (Item 1 from file: 154)
DIALOG(R) File 154: MEDLINE(R)

10526431 20171946 PMID: 10706736

In vitro priming with **adenovirus**/gp100 antigen-transduced dendritic cells reveals the epitope specificity of HLA-A*0201-restricted CD8+ T cells in patients with melanoma.

Linette GF; Shankara S; Longerich S; Yang S; Doll R; Nicolette C; Preffer FI; Roberts BL; Haluska FG

Hematology-Oncology Unit and Department of Pathology, Massachusetts General Hospital, Boston, MA 02114, USA. linette.gerald@mgh.harvard.edu

Journal of immunology (UNITED STATES) Mar 15 2000, 164 (6) p3402-12, ISSN 0021-9757 Journal Code: IFB

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

- end of record -

?

Display 1/3/2 (Item 1 from file: 155)
DIALOG(R) File 155: MEDLINE(R)

10526431 20171946 PMID: 10706736

In vitro priming with **adenovirus**/gp100 antigen-transduced dendritic cells reveals the epitope specificity of HLA-A*0201-restricted CD8+ T cells in patients with melanoma.

Linette GF; Shankara S; Longerich S; Yang S; Doll R; Nicolette C; Preffer FI; Roberts BL; Haluska FG

Hematology-Oncology Unit and Department of Pathology, Massachusetts General Hospital, Boston, MA 02114, USA. linette.gerald@mgh.harvard.edu

Journal of immunology (UNITED STATES) Mar 15 2000, 164 (6) p3402-12, ISSN 0021-9757 Journal Code: IFB

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

- end of record -

?

Display 1/3/3 (Item 1 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

135157671 CA: 135(11)157671y PATENT
Adenoviral capsid containing chimeric protein IX
INVENTOR(AUTHOR): Ruelink, Petrus W.; Kovacsdi, Imre; Wickham, Thomas J.
LOCATION: USA
ASSIGNEE: GenVec, Inc.
PATENT: PCT International ; WO 200158340 A1 DATE: 20010816
APPLICATION: WO 2001US4233 (20010209) *US PV181163 (20000209)
PAGES: 16 pp. CODEN: PIKXD2 LANGUAGE: English CLASS: C07K-014/005A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DS; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LS; LT; LU; LV; MA;
MD; MG; MK; MN; MW; MX; MZ; NO; NC; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;
TJ; TM; TR; TT; TZ; UA; UG; US; VN; TU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU;
TZ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW
; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
TR; BF; BI; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

- end of record -

?

Display 2/3/4 (Item 1 from file: 34)
DIALOG(R) File 34:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

13424263P CA: 134(17)242639t PATENT
Capsid-modified recombinant adenovirus and methods of use
INVENTOR(AUTHOR): Turivel, David T.
LOCATION: USA
ASSIGNEE: UAB Research Foundation
PATENT: PCT International ; WO 0121016 A1 DATE: 20010329
APPLICATION: WO 2000US26079 (20000223) *US PV156104 (19990924)
PAGES: 39 pp. CODEN: PIKXD1 LANGUAGE: English CLASS: A61K-048/00A;
C12N-015/00B; C12N-015/63B; C12N-015/66 DESIGNATED COUNTRIES: AU; CA; JP
DESIGNATED REGIONAL: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT;
LU; MC; NL; PT; SE

- end of record -

?

Display 2/3/5 (Item 1 from file: 34)
DIALOG(R) File: 34:SciSearch(F) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

08493975 Genuine Article#: J31MF No. References: 56
Title: In vitro priming with **adenovirus/gp116** antigen-transduced
dendritic cells reveals the epitope specificity of
HLA-A*0201-restricted CD8(+) T cells in patients with melanoma
Author(s): Linette GP (REPRINT); Shankara S; Longerich S; Yang SX; Dell R;
Nicolette C; Preffer FI; Roberts BL; Haluska FG
Corporate Source: MASSACHUSETTS GEN HOSP,HEMATOL ONCOL UNIT, 55 FRUIT
ST/BOSTON//MA/02114 (REPRINT); MASSACHUSETTS GEN HOSP,DEPT
PATHOL/BOSTON//MA/02114; HARVARD UNIV,SCH MED, DEPT
MED/BOSTON//MA/02114; GENIMMUNE CORP,MOL CNCL/FRAMINGHAM//MA/01701
Journal: JOURNAL OF IMMUNOLOGY, 169, V164, N6 (MAR 15), P3402-3412
ISSN: 0022-1767 Publication date: 20000315
Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?

Display 2/3/6 (Item 1 from file: 71)
DIALOG(F) File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

01384984 2000066118

In vitro priming with **adenovirus/gp100** antigen-transduced dendritic cells reveals the epitope specificity of HLA-A*0201-restricted CD8sup + T cells in patients with melanoma

Linette G.P.; Shankara S.; Longerich S.; Yang S.; Doll R.; Nicolette C.; Preffer F.I.; Roberts B.L.; Haluska F.G.

ADDRESS: Dr. G.P. Linette, Massachusetts General Hospital,
Hematology-Oncology Unit, 55 Fruit Street, Boston, MA 02114,
United States

EMAIL: linette.gerald@mgh.harvard.edu

Journal: Journal of Immunology, 164/6 (3402-3412), 2000, United States

PUBLICATION DATE: March 15, 2000

CODEN: JOIMA

ISSN: 0022-1767

DOCUMENT TYPE: Article

LANGUAGES: English SUMMARY LANGUAGES: English

-more-

?

Display 2/3/6 (Item 1 from file: 71)
DIALOG(F) File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.
NO. OF REFERENCES: 56

- end of record -

?

Display 2/3/7 (Item 1 from file: 73)
DIALOG(F) File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

10637477 EMBASE No: 2000099734

In vitro priming with **adenovirus/gp100** antigen-transduced dendritic cells reveals the epitope specificity of HLA-A*0201-restricted CD8sup + T cells in patients with melanoma

Linette G.P.; Shankara S.; Longerich S.; Yang S.; Doll R.; Nicolette C.; Preffer F.I.; Roberts B.L.; Haluska F.G.

Dr. G.P. Linette, Massachusetts General Hospital, Hematology-Oncology Unit, 55 Fruit Street, Boston, MA 02114 United States

AUTHOR EMAIL: linette.gerald@mgh.harvard.edu

Journal of Immunology (J. IMMUNOL.) (United States) 15 MAR 2000, 164/6 (3402-3412)

CODEN: JOIMA ISSN: 0022-1767

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 56

- end of record -

?

Display 2/3/8 (Item 1 from file: 76)

DIALOG(R) File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

02469749 4688825

In Vitro Priming with **Adenovirus**/gp100 Antigen-Transduced Dendritic Cells Reveals the Epitope Specificity of HLA-A*0201-Restricted CD8 super(+) T Cells in Patients with Melanoma

Linette, G.P.; Shankara, S.; Longerich, S.; Yang, Sixun; Doll, R.; Nicolette, C.; Preffer, F.I.; Roberts, B.L.; Haluska, F.G.

Massachusetts General Hospital, Hematology-Oncology Unit, 55 Fruit Street, Boston, MA 02114, USA

Journal of Immunology vol. 164, no. 6, pp. 3402-3412 (2000)

ISSN: 0022-1767

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

SUBFILE: Immunology Abstracts

- end of display -

?

-->Page beyond end of display invalid

? d s2/9/8

Display 2/9/8 (Item 1 from file: 76)

DIALOG(R) File 76:Life Sciences Collection

(c) 2001 Cambridge Sci Abs. All rts. reserv.

02469749 4688825

In Vitro Priming with **Adenovirus**/gp100 Antigen-Transduced Dendritic Cells Reveals the Epitope Specificity of HLA-A*0201-Restricted CD8 super(+) T Cells in Patients with Melanoma

Linette, G.P.; Shankara, S.; Longerich, S.; Yang, Sixun; Doll, R.; Nicolette, C.; Preffer, F.I.; Roberts, B.L.; Haluska, F.G.

Massachusetts General Hospital, Hematology-Oncology Unit, 55 Fruit Street, Boston, MA 02114, USA

Journal of Immunology vol. 164, no. 6, pp. 3402-3412 (2000)

ISSN: 0022-1767

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

SUBFILE: Immunology Abstracts

Replication-deficient recombinant **adenovirus** (Ad) encoding human gp100 or MART-1 melanoma Ag was used to transduce human dendritic cells (DC) ex vivo as a model system for cancer vaccine therapy. A second

-more-

?

Display 2/9/8 (Item 1 from file: 76)

DIALOG(R) File 76:Life Sciences Collection

(c) 2001 Cambridge Sci Abs. All rts. reserv.

generation E1/E4 region deleted Ad which harbors the CMV immediate-early promoter/enhancer and a unique E4-ORF6/**PIX chimeric** gene was employed as the backbone vector. We demonstrate that human monocyte-derived DC are permissive to Ad infection at multiplicity of infection between 100 and 500 and occurs independent of the coxsackie Ad receptor. Fluorescent-labeled Ad was used to assess the kinetics and distribution of viral vector within DC. Ad-transduced DC show peak transgene expression at 24-48 h and expression remains detectable for at least 7 days. DC transduced with replication-deficient Ad do not exhibit any unusual phenotypic characteristics or cytopathic effects. DC transduced with

Ad2/gp100v2 can elicit tumor-specific CTL in vitro from patients bearing gp100 super(+) metastatic melanoma. Using a panel of gp100-derived synthetic peptides, we show that Ad2/gp100v2-transduced DC elicit Ag-specific CTL that recognize only the G209 and G280 epitopes, both of which display relatively short half-lives (similar to 7-8 h) on the surface of HLA-A*0201 super(+) cells. Thus, patients with metastatic melanoma are not tolerant to gp100 Ag based on the detection of CD8

-more-

? e au=roelvink, petrus w

Ref	Items	Index-term
E1	10	AU=FOELVINK, PETER W.
E2	16	AU=FOELVINK, PETER W.
E3	1	*AU=FOELVINK, PETRUS W
E4	8	AU=FOELVINK, PETRUE W.
E5	1	AU=FOELS C
E6	8	AU=FOELS CHRISTIAN
E7	3	AU=FOELS G
E8	1	AU=FOELS P
E9	4	AU=FOELS W
E10	4	AU=FOELS, C.
E11	1	AU=FOELS, CHRISTIAN
E12	1	AU=FOELS, L.

Enter F or PAGE for more

? e au=roelvink peter w

Ref	Items	Index-term
E1	1	AU=FOELVINK PETEF F
E2	28	*AU=FOELVINK PETEF W
E3	1	AU=ROELVINK PETRUS W
E4	3	AU=FOELVINK PF
E5	57	AU=FOELVINK PW
E6	2	AU=FOELVINK V
E7	4	AU=FOELVINK, D.
E8	3	AU=FOELVINK, DANO
E9	1	AU=FOELVINK, DANO (J.)A.
E10	1	AU=FOELVINK, INGRID F.K.
E11	23	AU=FOELVINK, J. A.
E12	1	AU=FOELVINK, J. A. DANO

Enter F or PAGE for more

? e au=roelvink pw

Ref	Items	Index-term
E1	1	AU=FOELVINK PETRJS W
E2	3	AU=FOELVINK PF
E3	57	*AU=FOELVINK PW
E4	2	AU=FOELVINK V
E5	4	AU=FOELVINK, D.
E6	3	AU=FOELVINK, DANO
E7	1	AU=FOELVINK, DANO (J.)A.
E8	1	AU=FOELVINK, INGRID F.K.
E9	23	AU=FOELVINK, J. A.
E10	1	AU=FOELVINK, J. A. DANO

E11 13 AU=RDELVINK, J.A.
E12 1 AU=RDELVINK, J.A. (DANO)

Enter P or PAGE for more
? e au=kovesdi imre

Ref	Items	Index-term
E1	1	AU=KOVESDI I; STEED D L; +BILLIAR T R
E2	4	AU=KOVESDI IMI
E3	16*	*AU=KOVESDI IMRE
E4	6	AU=KOVESDI ISTVAN
E5	3	AU=KOVESDI J
E6	1	AU=KOVESDI J E
E7	2	AU=KOVESDI J.
E8	1	AU=KOVESDI JM
E9	2	AU=KOVESDI JCZSEF
E10	1	AU=KOVESDI JF. J.M.
E11	2	AU=KOVESDI JF. J.M.
E12	1	AU=KOVESDI MT

Enter P or PAGE for more
? e au=kovesdi, imre

Ref	Items	Index-term
E1	11	AU=KOVESDI T.
E2	10*	AU=KOVESDI, I.
E3	13*	*AU=KOVESDI, IMRE
E4	30	AU=KOVESDI, ISTVAN
E5	2	AU=KOVESDI, J.
E6	1	AU=KOVESDI, JOSEPH E.
E7	1	AU=KOVESDI, R.
E8	1	AU=KOVESDI, RUDOLF
E9	9	AU=KOVESDY C
E10	3	AU=KOVESDY C.
E11	1	AU=KOVESDY CSABA
E12	1	AU=KOVESDY J.

Enter P or PAGE for more
?

Enter P or PAGE for more
? s sl and pIX (5n) fus?

285 S1
1490 PIX
1425522 FUS?
12 PIX(5N)FUS?
S3 0 S1 AND PIX (5N) FUS?
? s sl and pIX (5n) heterologous

285 S1
1490 PIX
205871 HETEROLOGOUS
0 PIX(5N)HETEROLOGOUS
S4 0 S1 AND PIX (5N) HETEROLOGOUS
?

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? begin 5,6,55,154,155,156,312,399,biotech,biosci